Figure 2-1

```
AccI       GT'mk_AC (0 Err) - 2 Fragment(s)
   243        909

ApaI       G_GGCC'C (0 Err) - 2 Fragment(s)
   402        750

BamHI      G'GATC_C (0 Err) - 2 Fragment(s)
   200        952

EcoRI      G'AATT_C (0 Err) - 2 Fragment(s)
   343        809

HindIII    A'AGCT_T (0 Err) - 2 Fragment(s)
   135       1017

NciI       CC's_GG (0 Err) - 2 Fragment(s)
   196        956

NcoI       C'CATG_G (0 Err) - 4 Fragment(s)
    60        135    288    669

PstI       C_TGCA'G (0 Err) - 3 Fragment(s)
   337        366    449

PvuII      CAG'CTG (0 Err) - 2 Fragment(s)
   570        582

SalI       G'TCGA_C (0 Err) - 2 Fragment(s)
   242        910
```

== Linear Map of Sequence:

```
  1   ggggcaggcaatgagagctgcactctggctggggaaggcatgagtgacagacccacagca    60
      ccccgtccgttactctcgacgtgagaccgacccccttccgtactcactgtctgggtgtcgt
      ^     *     ^     *     ^     *     ^     *     ^     *     *

 61   aggcggtggggtaagtgtggacctttgtgtaccagagagaacatcatggtggctttcaaa   120
      tccgccaccccattcacacctggaaacacatggtctctcttgtagtaccaccgaaagttt
      ^     *     ^     *     ^     *     ^     *     ^     *     *

                HindIII
                   \
121   ggggtctggactcaagctttctggaaagcagtcacagcggaatttctggccatgcttatt   180
      ccccagacctgagttcgaaagacctttcgtcagtgtcgccttaaagaccggtacgaataa
      ^     *     ^     *     ^     *     ^     *     ^     *     *

                BamHI
                   \
181   tttgttctcctcagcctgggatccaccatcaactggggtggaacagaaaagcctttaccg   240
      aaacaagaggagtcggaccctaggtggtagttgaccccaccttgtcttttcggaaatggc
      ^     *     ^     *     ^     *     ^     *     ^     *     *

      SalI
```

Figure 2-2

```
                                                    NcoI
       AccI                                          \
       \\                                                         300
241    gtcgacatggttctcatctccctttgctttggactcagcattgcaaccatggtgcagtgc
       cagctgtaccaagagtagagggaaacgaaacctgagtcgtaacgttggtaccacgtcacg
         ^    *      ^     *    ^    *      ^    *      ^    *

                                     PstI       NcoI
                                      \           \             360
301    tttggccatatcagcggtggccacatcaaccctgcagtgactgtggccatggtgtgcacc
       aaaccggtatagtcgccaccggtgtagttgggacgtcactgacaccggtaccacacgtgg
         ^     *      ^    *      ^     *      ^    *      ^    *

                                                                420
361    aggaagatcagcatcgccaagtctgtcttctacatcgcagcccagtgcctgggggccatc
       tccttctagtcgtagcggttcagacagaagatgtagcgtcgggtcacggaccccggtag
         ^    *      ^    *      ^    *      ^    *      ^    *

                                                                480
421    attggagcaggaatcctctatctggtcacacctcccagtgtggtgggaggcctgggagtc
       taacctcgtccttaggagatagaccagtgtggagggtcacaccaccctccggaccctcag
         ^    *      ^    *      ^    *      ^    *      ^    *

       NcoI                                                     540
       \
481    accatggttcatggaaatcttaccgctggtcatggtctcctggttgagttgataatcaca
       tggtaccaagtacctttagaatggcgaccagtaccagaggaccaactcaactattagtgt
         ^    *      ^    *      ^    *      ^    *      ^    *

                              PvuII
                               \                                600
541    tttcaattggtgtttactatctttgccagctgtgattccaaacggactgatgtcactggc
       aaagttaaccacaaatgatagaaacggtcgacactaaggtttgcctgactacagtgaccg
         ^    *      ^    *      ^    *      ^    *      ^    *

                                                                660
601    tcaatagctttagcaattggattttctgttgcaattggacatttatttgcaatcaattat
       agttatcgaaatcgttaacctaaaagacaacgttaacctgtaaataaacgttagttaata
         ^    *      ^    *      ^    *      ^    *      ^    *

                                          PstI
                                           \                    720
661    actggtgccagcatgaatcccgcccgatcctttggacctgcagttatcatgggaaattgg
       tgaccacggtcgtacttagggcgggctaggaaacctggacgtcaatagtacccctttaacc
         ^    *      ^    *      ^    *      ^    *      ^    *

                              ApaI
                               \                                780
721    gaaaaccattggatatattgggttgggcccatcataggagctgtcctcgctggtggcctt
       cttttggtaacctatataacccaacccgggtagtatcctcgacaggagcgaccaccggaa
         ^    *      ^    *      ^    *      ^    *      ^    *

                         EcoRI
                          \                                     840
781    tatgagtatgtcttctgtccagatgttgaattcaaacgtcgtttttaaagaagccttcagc
       atactcatacagaagacaggtctacaacttaagtttgcagcaaaatttcttcggaagtcg
         ^    *      ^    *      ^    *      ^    *      ^    *
```

Figure 2-3

841   aaagctgcccagcaaacaaaaggaagctacatggaggtggaggacaacaggagtcaggta   900
      tttcgacgggtcgtttgttttccttcgatgtacctccacctcctgttgtcctcagtccat

                                                              NciI
                                                               \
901   gagacggatgacctgattctaaaacctggagtggtgcatgtgattgacgttgaccgggga   960
      ctctgcctactggactaagattttggacctcaccacgtacactaactgcaactggcccct

961   gaggagaagaaggggaaagaccaatctggagaggtattgtcttcagtatgactagaagat   1020
      ctcctcttcttcccctttctggttagacctctccataacagaagtcatactgatcttcta

1021 cgcactgaaagcagacaagactccttagaactgtcctcagatttccttccacccattaag   1080
      gcgtgactttcgtctgttctgaggaatcttgacaggagtctaaaggaaggtgggtaattc

1081 gaaacagatttgttataaattagaaatgtgcaggtttgttgtttcatgtcatattactca   1140
      ctttgtctaaacaatatttaatctttacacgtccaaacaacaaagtacagtataatgagt

1141 gtctaaacaata (SEQ ID NO:1)   1200
      cagatttgttat

---------------------------- End of Analysis ----------------------------

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Citation

Algorithm Citation:
Not given.

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